DECL	DECLARATION AND		Attorney Docket Number	21471								
POWER OF ATTORNEY FOR UTILITY OR DESIGN				First Named Inventor Graham, Donald J. et al.								
			CATION	C	COMPLETE IF KNOWN							
(37	(27 CED 1 (2))		Application Number									
Declaration Submitted			Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Filing Date								
with Initial Filing	OR			Group Art Unit								
				Examiner Name	~							
As a below nam	ed inve	entor, l	hereby declare that									
As a below nam	ed inve	entor, l	•									

My residence, mailing addre	ss, and citizenship a	re as state	d below next to my name.									
		•	•	n original, first and joint inve sought on the invention entit		ural						
HCV RNA-DEPENDENT RN	A POLYMERASE											
the specification of which		r	Title of the Invention)									
bears the Attorney Doc	ket Number and Titl	le of the Ir	evention noted above									
OR												
is attached hereto												
OR was filed on (MM/DD/YYYY) 01/06/2005 as United States Application Number or PCT International												
Application Number PCT/U	JS2005/000292 an	d was ame	ended on (MM/DD/YYYY)	(if a	pplicable).							
				pecification, including the cla	ims, as							
amended by any amendment	specifically referred	I to above.										
				nown to me to be material to								
				ormation which became avails of the continuation-in-part app		en						
I hereby claim foreign priority certificate(s), or 365(a) of any America, listed below and hav or of any PCT international a	PCT international average also identified be	application low, by ch	n which designated at least or ecking the box, any foreign a	ne country other than the Unit	ed States (tor's certif	of						
Prior Foreign Application Number(s)	Country	<u> </u>	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority YES	Claimed?						
<u> </u>				-								
· · · · · · · · · · · · · · · · · · ·												
Additional foreign applica	ition numbers are lister	d on a supp	lemental priority data sheet PTO	/SB/02B attached hereto.								
I hereby claim the benefit under	35 U.S.C. 119(e) of a	ny United S	States provisional application(s)	isted below.								
· Application Num	ber(s)		Filing Date (MM/DD/YYYY)	Attorney Docket	Number							
60/535,708		01/09/20	004	21471PV								
		† ·										

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

designating to is not disclose 35 U.S.C. 11	m the benefit under the United States of sed in the prior Unit 12, I acknowledge the which became avainablication.	America, listed ed States or Pont ed duty to discl	d below and T internations ose informations	d, inso ional a ation k	far as the pplication to a	subjec n in the me to b	t matter o manner oe materi	of each of provided al to pater	the claim by the fir ntability a	s of this a st paragra s defined	application ph of in		
	U.S. Parent Application					nt Filing			Parent Patent Number				
-	Application Nu	mber	-	_	(MM	/DD/YY	Y Y)			(if applical	,ıc)		
									<u> </u>	· - .			
								1					
	al U.S. or PCT intern												
			application a	and to t	transact all	busines	ss in the U						
	Name	on			Na	me			Registration Number				
			Number								1144444		
					1								
Direct all correspondence to: X Customer Number 000210													
Name	Sheldon O. Heber												
Address	Merck & Co., Inc.	Patent Depart	ment										
Address	P.O. Box 2000, R	Y60-30				<i>i</i> . 4							
City	Rahway				State	NJ		ZIP	070	07065-0907			
Country	USA		Telepho	ne (7	732)594-1	958		Fax	(73	2)594-47	20		
belief are bel the like so m	lare that all statemer lieved to be true; an nade are punishable l ize the validity of th	d further that to by fine or impr	hese statem isonment,	ents w	ere made n, under 1	with the William	he know	ledge that	willful fa	lse staten	nents and		
Name of Sole of	or First Inventor:				A	petition	n has bee	n filed fo	r this unsi	gned inve	entor		
	iven Name (first a	nd middle [if	any])				F	amily Na	me or Su	ігпате			
Donald J.					Graha	m							
Inventor's Signature						т		Date					
Residence: City	Green Lane		State PA	\	Cou	intry	USA		Citizens	ship US			
Mailing Address	Merck Rese	arch Laborato	ries, Sumn	eytowi	n Pike, P.	О. Вох	4	,			<u></u>		
City	West Point				State	PA	ZIP	19486	C	Country	U.S.A.		
Additional	l inventors are being n	amed on the	suppleme	ental A	dditional b	nventor	s(s) sheet((s) PTO/SB	/02A or 0	2LR attach	ned hereto.		

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

	,	A		A petition has been filed for this unsigned inventor									٦		
		int Inventor, if any:												\dashv	
	Nar	ne (first and middle [if	any])		-	Family Name or Surname Simcoe									一
Amy L.					131	Sinicoc								\dashv	
Inventor's Signature						Da						1			_
Residence: City	Colle	egeville	State	PA		Country USA Citizenship US									
Mailing Address	;	Merck Research Laborato	ries, Su	nneytowr	Pik									_	
City		West Point		State	P/	A	ZIF	P 19486			Count	ry	U.S.A	\ .	_
		int Inventor, if any:				A pe	tition		en filed f				vente	or	_
	n Na	me (first and middle [if	any])		1	Family Name or Surname Ludmerer									
Steven W.						,udilici ci									-
Inventor's Signature			,						Date			_			
Residence: City	North Wales State PA					Count	ry U	SA		Citi	zenshij —	US	S 		
Mailing Merck Research Laboratories, Sumneytown Pike, P.O. Box 4 Address															
City West Point				State P.		ZIP 19486		<u> </u>	Country			U.S	.A.		
Name of Addition	nal Jo	oint Inventor, if any:				A petition has been filed for this unsigned inventor Family Name or Surname									
	n Na	me (first and middle [i	f any])	·	_			F	amily N	ame o	or Surn	ame			
Osvaldo A.	· · · · ·]	Flores		4	Г	Т					
Inventor's Signature						Date									
Residence: City	Non	th Wales	State	PA		Count	try [JSA		Citi	izenshi	p C	L		
Mailing Address		Merck Research Laborat	ories, Su	mneytow	n Pil	ke, P.O.	Box 4	1					.,		
City		West Point			St	ate PA		ZIP	19486		Cour	try	U.S	.A.	_
Name of Addition	nal J	oint Inventor, if any:			[Ар	etitio		een filed					tor	
Give	n Na	ame (first and middle [i	f any])					F	amily N	ame	or Surn	ame			
Robert L.					!	LaFemin	ia		- I				_		
Inventor's Signature		Robert J. La	Jem	vai					Date	1	Ime	20	20	96	
Residence: City	Sch	wenksville	State	PA		Coun	try	USA		Cit	izenshi	pυ	S		
Mailing Address	•	2020 Serendipity Way													
City		Schwenksville			S	tate PA		ZU	P 1947	73	C	oun	try	U.S.A.	

[Page 3 of 3]

21471

DECLARATION AND		Attor	ney Docket Number	471							
POWER OF ATTORNEY FOR UTILITY OR DESIGN		First	Named Inventor	Graham, Donald J. et al.	Graham, Donald J. et al.						
PATENT APPLICATION			CO	MPLETE IF KNOWN							
(37 CFR 1.63)		Appli	cation Number								
Declaration Submitted Declaration Submitted	er Initial	Filing	; Date			<u>.</u> .					
with Initial OR Filing (surcha	arge	Grou	Art Unit								
required)		Exam	iner Name)				
As a below named inventor, I hereby dec	lare that:	•									
My residence, mailing address, and citizenship are as stated below next to my name.											
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
HCV RNA-DEPENDENT RNA POLYMERASE											
(Title of the Invention) the specification of which											
bears the Attorney Docket Number and Title of the Invention noted above											
OR is attached hereto											
OR											
was filed on (MM/DD/YYYY) 01/0	_			olication Number or PCT Ir	iternatio	nal					
Application Number PCT/US2005/000292	_					olicable).					
I hereby state that I have reviewed and under amended by any amendment specifically re-				ed specification, including	the clain	ns, as					
I acknowledge the duty to disclose to the Pa as defined in 37 CFR 1.56, including for co the filing date of the prior application and the	ntinuatio	n-in-p	art applications, material	information which became	availab	le betwee					
I hereby claim foreign priority benefits unde certificate(s), or 365(a) of any PCT internati America, listed below and have also identificor of any PCT international application havi	onal appli ed below,	icatior by ch	which designated at lea ecking the box, any fore	st one country other than the	e United r invento	d States o	f				
Prior Foreign Application Number(s) Cou	ıntry		Foreign Filing Date (MM/DD/YYYY)	Attorney Docket N	ımber	Priority (Claimed?				
					**	一					
Additional foreign application numbers are	e listed on	a supp	lemental priority data sheet	PTO/SB/02B attached hereto.							
I hereby claim the benefit under 35 U.S.C. 119(e	e) of any U	nited S	tates provisional application	n(s) listed below.							
Application Number(s)			Filing Date (MM/DD/YYYY)	Attorney I	ocket N	lumber					
60/535,708	01/	/09/20		21471PV							
					_						

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

								-				DC=		- 4i c1	nnliestis	
I hereby claim designating th is not disclose 35 U.S.C. 112 37 CFR 1.56	ed in the	I States of A prior United	merica, list States or I	ed below PCT inter	and, inso national a rmation k	far as pplica nown	the su tion is to me	bject in the i	matte manr : mat	er of ner pr erial	each of the ovided by to patenta	the fail bility	first pa as def	uus app ragraph fined in	of of	
37 CFR 1.56 date of this ap	wnich b olication	ecame avana n.	anie nerwet	in the im	₅ ame 01	p		,								
	.S. Parent	Application or				Parent Filing Date					Parent Patent Number (if applicable)					
		(MM/DD/YYYY)					-	(у церишене)								
																-
Additiona	al U.S. or	PCT internat	ional applica	ation num	bers are list	ed on a	suppl	ement	al pri	ority o	data sheet	PTO/S	B/02B	attached	l hereto.	
As a named in	ventor, I	hereby appoin	t, respective	ly and ind	ividually, a	s my a	tomey	(s) or a	agent	t(s) wi	th full pov	ver of s	ubstitu	ition and	revocation	, the
As a named in following regis	stered pra	ctitioner(s) to	prosecute th	is applica	tion and to	transac	t all b	usiness	s in t	he Un	ited States	Paten	t and 1	raucinai	k Office	1
connected the	iewiui.	X P	ractitioners	Associate	d with the C	Custom	er Nu	nber	(000	210	_}				
			OR Registered pr	actitionen	's) named b	elow		_							_	
			cegistered pr		tration	T				Nam	ne			I	Registration	1
	Nam	e		Nw	mber	-									Number	
						-										
							$\overline{}$			-				l		
Direct all co	rrespond	lence to: X	Custome	r Numbe	r <u> 000</u>)210	<u> </u>									
Name	Sheldor	n O. Heber														
Address	Merck o	& Co., Inc	Patent Dep	partment												
Address	P.O. Bo	ox 2000, R	Y60-30									 1	_			
City	Rahway	y				State NJ				ZIP	ZIP 07065			5-0907 		
Country	USA			Tel	ephone	(732)594-1958 Fa					Fax		(732)5	594-472	e0 	
belief are be the like so n	elieved to nade are	all statements be true; and punishable to validity of the	d further th by fine or it	at these s	tatements nent, or bo	were : th, un	made der 1	with t B U.S.	he k	nowi	eage mat	WILLIE	n raise	Statem	ciits and	
Name of Sole									n ha	s bee	n filed for	r this	unsign	ned inve	entor	
G	iven Na	ame (first a	nd middle	[if any])					F	amily Na	me o	r Suri	name		
Donald J.						c	Grahai	m								
Inventor's Signature		Don	ed h	2.4	who	,,,,	_				Date	J	21	Jun	2006	
Residence: City	Gree	en Lane		Stat	e PA		Cou	intry	us	A		Citiz	zensh	ip US		
Mailing Address		Merck Res	earch Labo	ratories,	Sumneyto	wn Pi	ke, P.	O. Bo	x 4							
City		West Point	- -			s	tate	PA		ZIP	19486		Co	untry	U.S.A.	
Addition	al invento	ors are being	named on th	esu	pplemental	Addit	ional I	nvento	rs(s)	sheet	(s) PTO/SI	3/02A	or 02L	R attacl	ned hereto.	

DECLARATION AND POWER OF ATTORNEY

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Addition	al J	oint Inventor, if any:				A petition has been filed for this unsigned inventor							ог	
Give	n Na	me (first and middle [if	anyl)					Fan	nily Na	me or	Surname			
Amy L.					Sir	Simcoe								
Inventor's Signature	J	arny L. So	ince	re		Date / 21 Jun 3				16	1006			
Residence: City	Coll	egeville	State	PA	•	Country USA Citizenship US								
Mailing Address		Merck Research Laborato	ries, Su	nneytowi	ı Pike	, P.O. B	ox 4	_						
City		West Point		State	PA	PA ZIP 19486					Country	U.S.	Α.	
Name of Addition	al J	oint Inventor, if any:				A petition has been filed for this unsigned inventor								
Give	n Na	me (first and middle [if	any])					Fan	nily Na	me or	Surname			
Steven W.					Lu	dmerer								
Inventor's Signature	1 de W. Luce]	Date	V.	21 Jun	щ	2006		
Residence: City	Non	th Wales	State	PA	•	Country USA Citizenship US								
Mailing Address	nneytowi	ı Pike	, P.O. B	ox 4				·						
City West Point				State	PA	Z	ΊР	P 19486		ŀ	Country	u.s	.A.	
Name of Addition	al J	oint Inventor, if any:				A peti	ition	has been	n filed f	or this	unsigned in	vent	or	
Giye	n Na	me (first and middle [if	any])					Far	nily Na	me or	Surname			
Osvaldo A.	SU	aldo Floves			Flo	Flores								
Inventor's Signature	1	Osvalolo F	-loy.	LS.		Date					121 June 2006			
Residence: City	Nor	th Wales	State	PA		Country USA Citizenship CL								
Mailing Address		Merck Research Laborato	ries, Su	nneytowi	n Pike	, P.O. B	ox 4							
City		West Point			Stat	e PA		ZIP 19	486	- 10	Country	u.s	.A.	
Name of Addition	al J	oint Inventor, if any:				A peti	ition	has been	n filed f	or this	unsigned ir	vent	or	
Give	n Na	me (first and middle [if	any])					Far	nily Na	ame or	Surname			
Robert L.					La	Femina								
Inventor's Signature	J]	Date	٠,)				
Residence: City	Sch	wenksville	State	PA		Countr	y U	SA		Citize	enship US	3		
Mailing Address		2020 Serendipity Way												
City		Schwenksville			Stat	te PA		ZIP 19473 Cour			Count	ry l	J.S.A.	

[Page 3 of 3]